

1999

The Three Hundred and Seventy-Second Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND
FACULTY SENATE

Serial Number #98-99--16

TO: President Robert L. Carothers

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled The Three Hundred and Seventy-Second Report of the Curricular Affairs Committee,
is forwarded for your consideration.
2. The original and two copies for your use are included.
3. This BILL was adopted by vote of the Faculty Senate on April 8, 1999.
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Governors, completing the appropriate endorsement below.
5. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective April 29, 1999 three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; (3) you forward it to the Board of Governors for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Governors, it will not become effective until approved by the Board.

April 9, 1999

(date)

Leland Jackson

Chairperson of the Faculty Senate

ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

Returned.

- a. Approved ____.
- b. Approved subject to final approval by Board of Governors ✓.
- c. Disapproved ____.

4/14/99

(date)

President

UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

March 24, 1999

Faculty Senate Curricular Affairs Committee
Three Hundred and Seventy-Second Report

During March and at the March 22, 1999 meeting of the Curricular Affairs Committee, the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

A. Capstone Courses

ADD: The following capstone courses to the curriculum section of the UNIVERSITY CATALOG in accordance with the procedures outlined in the Three Hundred and Sixty-Seventh Report of the Curricular Affairs Committee:

- a. College of Arts And Sciences
 - B.A. in Anthropology - APG 427 Unity of Anthropology
 - B.A. in English - ENG 495 Identity Studies Capstone; 496 Genre Studies Capstone; ENG 497 (or WRT 497) Creative or Professional Writing and Publishing Capstone; ENG 498 Cultural Studies With Period Emphasis Capstone
 - B.A. in History - HIS 401 Advanced Topics in European History or HIS 441 Advanced Topics in American History or HIS 481 Advanced Topics in Asian or Latin American History and HIS 495 Seminar in History
 - B.A. and B.S. majors in Physics - PHY 483, 484 Laboratory and Research Problems in Physics
 - B.A. in Sociology and B.S. in Applied Sociology - SOC 495 Senior Seminar in Sociology
 - B.A. in Women's Studies - WMS 400 Critical Issues and Feminist Scholarship
- b. College of the Environment and Life Sciences
 - B.S. major in Microbiology - MIC 413, 414, 415 and 416 Advanced Microbiology
 - B.A. and B.S. majors in Marine Affairs - MAF 410 Senior Seminar in Marine Affairs
- c. College of Human Science And Services
 - B.S. majors in Textiles, Fashion Merchandising and Design - TMD 402 Seminar in Textiles and Clothing

B. College of Arts and Sciences

Departments of Sociology and Political Science

CHANGE: Number for PSC 422 (or SOC 422) editorially to "SOC 426 (or PSC 426) Issues in Corrections."

C. College of the Environment and Life Sciences

Department of Natural Resources Science

CHANGE: Number for NRS 399 to "NRS 397 (399) Natural Resources Internship."

D. College of Pharmacy

CHANGE: Offering in curriculum sequence for APS 316 Pharmacy Law and Ethics to spring of year three and APS 324 Pharmaceutical Technology to fall of year three.

S E C T I O N I I

Curricular Matters Which Require Confirmation by the Faculty Senate

A. College of Business Administration

All Departments

CHANGE: Requirements for B.S. degree in Business Administration effective for Fall 1999 by deleting MGT 110.

B. College of Engineering

1. Engineering

ADD: EGR 316 Engineering Ethics (*I or II, 3*) A broad introduction to moral theory and its application to engineering, professionalism and moral responsibility as a engineer. An understanding of Engineering in a societal context. (*Lec. 3*) *Pre: sophomore standing. Stucker and Pasquerella*

2. Department of Civil and Environmental Engineering

a. CHANGE: Title and/or number of credits, description and method of instruction for the following courses:

1) CVE 250 CADD for Civil Engineers (*I or II, 3*) Operating system issues. Basic elements of Computer-Aided Design and Drafting (CADD): creation of 2-D and 3-D models. Solid modeling. Rendering and animation. Applications of CADD in civil engineering design. (*Lec. 3*) *Pre: EGR 106. Preference given to students enrolled in the CVE undergraduate degree program. Karamanlidis*

2) CVE 370 Hydraulic Engineering (*I or II, 3*) Applied Hydraulics of flow in closed conduits and open channels; river and groundwater hydraulics. Analysis of hydraulic structures. Reservoir design. Principles of hydrology. (*Lec. 3*) *Pre: MCE 354. Wright*

b. ADD: The following new courses:

1) CVE 251 CADD Laboratory for Civil Engineers (*I or II, 1*) Operating system issues. Implementation of Computer-Aided Design and Drafting (CADD) fundamentals; development of 2-D and 3-D models. Surface modeling, rendering and animation. (*Lab. 3*) *Pre: EGR 106 and credit or concurrent enrollment in 250. Preference given to students enrolled in the CVE undergraduate degree program. Karamanlidis*

- 2) CVE 371 Hydraulic Engineering Laboratory (*I or II, 1*) Closed conduit flow measurements. Pipe networks. Evaluation of centrifugal pumps and characteristics. Open channel flow measurements. Development of gradually varying and rapidly varying flow profiles. Computer implementation for design. (*Lab. 3*) *Pre: MCE 354 and credit or concurrent enrollment in 370.* Wright
- c. CHANGE: Curriculum for B.S. in Civil Engineering by adding CVE 251 and CVE 371 as required courses. Credits remain the same.
3. Department of Industrial and Manufacturing Engineering
CHANGE: Title and/or description and prerequisite for the following courses:
 - 1) IME 220 Introduction to Industrial Engineering (*I, 3*) Role of industrial engineers, productivity and quality in production systems, optimization, work measurement, micromotion study and standard data, job evaluation, human factors and ergonomics. (*Lec. 3*) *Pre: MTH 141.* Staff
 - 2) IME 325 Computing Tools for Engineers (*I, 3*) Visual basic programming, applications and case study, engineering design and drafting, computer-aided drawing, AutoCAD drawing tools, create templates and other commands. (*Lec. 3*) *Pre: EGR 106, MTH 141.* Staff

C. College of the Environment and Life Sciences

1. Department of Geology
 - *a. CHANGE: Name of department to "Department of Geosciences."
 - b. CHANGE: Course code for all GEL courses to "GEO."
 - *c. CHANGE: Name of B.S. in Geology to "B.S. in Geosciences."
2. Department of Marine Affairs
 - a. CHANGE: Level and number for the following courses:
 - 1) GEG100 to "GEG 200 (100) The Geography of Human Ecosystems;"
 - 2) GEG 103 to "GEG 203 (103) Economic Geography."
 - b. ADD: GEG 350 (or MAF 350) Caribbean Geography (*I or II, 3*) Exploration of the physical, political, economic, and cultural environment of the Caribbean region, with emphasis on small island states from the colonial era to the present. (*Lec. 3*) Nixon
 - c. ADD: Minor in Geography

The University of Rhode Island has provided geographic instruction to the university community since the 1960's. Four courses in geography are currently offered by the Department of Marine Affairs. During the past decade there has been a national resurgence in the field of geography. Reflecting this national trend, there have been numerous student requests in recent years to provide a minor in geography. Student demand can be

*May require approval by the Board of Governors.

attributed to students in the undergraduate program in education, as well as from students representing the general university community. Geographic awareness and literacy is considered by many to be a requisite element in achieving effective citizenship.

The Content and Sequence of the Minor in Geography:

1. Requires Course: GEG 101: World Geography (3 credits)
2. Select three (9 credits)

GEG 104: Political Geography
GEG 200: Geography of Human Ecosystems
GEG 203: Economic Geography
GEG 350: Caribbean Geography

Electives courses would be found in the approved list provided by the Department of Marine Affairs. These courses are elective options and would be chosen in consultation with a geography advisor. These courses would complement a student's minor program in Geography. These courses cannot be doubled-counted for both the student's academic minor and major.

Approved list of elective courses (select two - 6 credits)

AAF/PSC 410: Issues in African Development
AAF/PSC 466: Urban Problems

APG 203: Cultural Anthropology
APG/MAF 413: Peoples of the Sea

CPL 210: Introduction to Planning and Community
CPL 410: Fundamentals of Community Planning

GEL 103: Understanding the Earth (4 credits)
GEL 210: Landforms: Origins and Evolution (4 credits)

HIS: A Regional or State (national) History

MAF 100: Human Use and Management of the Marine
Environment
MAF 312: The Politics of the Ocean

OCG 123: Oceans, Atmospheres, and Global Change

PSC 116: International Politics
PSC 377: Politics of the People's Republic of China
PSC 403: Global Ecopolitics
PSC 407: Politics of the Russian Commonwealth
PSC 408: African Governments and Politics

3. Department of Natural Resources Science

CHANGE: Level, number, description and prerequisite for NRS 300:

NRS 200 (300) Seminar in Natural Resources (*I, 1*) Review and discussion of research, management, and other topics in Natural Resources. Speakers expose student to issues that natural resources professionals are concerned with and work that they do. *Pre: 100. Husband*

Rhode Island Board of Governors
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ENCLOSURE 11c1

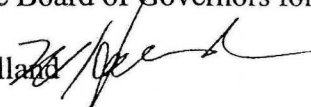
September 30 1999



August 25, 1999

Commissioner
William R. Holland

To: Members of the Board of Governors for Higher Education

From: William R. Holland 

Subject: Notices of Change: Renaming of Units and/or Degrees at the
University of Rhode Island

The Office of Higher Education has received notices from the University Rhode Island regarding renaming of units or degrees. The changes are intended to reflect more accurately the disciplines and programs as they are now offered. The Board of Governors' *Regulations Governing Academic Changes in Rhode Island Public Institutions of Higher Education* require only a notice of change in cases of the alteration of a program or unit title. The proposed changes will not require the expending of new resources by the University.

**Rename the Feinstein Center for Service Learning and University Year for
Action to the Feinstein Center for Service Learning**

The Feinstein Center for Service Learning provides undergraduates with opportunities for service learning and experientially based education. URI considers the original title to be awkward in length and lacking in clarity. When established, twenty-five years ago, the University Year for Action (UYA), was the primary vehicle for students to participate in experiential learning opportunities. Since the establishment of the Feinstein Center, experiential learning is one of the programs offered through the center and the title UYA is not considered to be informative. The proposed name change is more accurate, makes the focus of the center clearer and is more reflective of the University's increasing focus on experiential and service learning.

The University states that experiential and service learning are vital aspects of undergraduate education. The number of students participating in these programs has increased and it has been noted that their availability influence many students' decisions to attend URI. The proposed name change will enhance the University's ability to attract students with interest in experiential and service learning programs.

Rename the Undergraduate Degrees Offered by the Department of Marine Affairs

The University announces that the Bachelor of Arts (B.A.) and the Bachelor of Science (B.S.) degree programs in the Department of Marine Affairs have been renamed the Bachelor of Arts (B.A.) in Coastal and Marine Policy Studies and the Bachelor of Science (B.S.) in Coastal and Marine Policy and Management.

This change more accurately reflects the contents of the degree programs. The new degree titles will convey more information on the transcript that should prove beneficial for students as they interact with employers and others. This change is consistent with the plan of the President and the Provost to emphasize the broadly based focus of Marine and Environmental Studies.

Rename the Department of Geology to the Department of Geosciences

The University has renamed the Department of Geology as the Department of Geosciences. This reflects the fact that the field once known as geology has become much broader in scope and that most departments have changed the name to geosciences. The name geosciences also reflects the multidisciplinary expertise and research interests of the faculty.

The renaming of the department is congruent with the plan of the President and Provost to encourage cooperation in the Marine and Environmental Studies Focus Area. As the Department of Geosciences, there will be increased visibility for the programs and increased opportunity for new initiatives.

Rename the Bachelor of Science Degree (B.S.) in Geology to the Bachelor of Science Degree (B.S.) in Geosciences

Changing the Bachelor of Science degree in Geology to Bachelor of Science in Geosciences reflects the change in the department name. The education provided by the department is more broadly based than would be indicated by retaining geology in the degree. The term geosciences would appropriately describe the subject matter within this degree and the more broadly based study indicative of the increased cooperation in the Marine and Environmental Studies Focus Area that is being encouraged by the President and Provost.